



NITFS

Compliance Registration



Product: Enterprise Image Access Solutions (E-IAS)

Compressor Version 1.5.2
Sponsor: ITT Visual Information Solutions

Date: 13 April 2010
Expiration: 12 April 2012
Registration #: 3017

Developer: ITT Visual Information Solutions

- Initial Registration
- Supplemental/Update #
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpre						
Generate						
NITF 2.0 CLEVEL						
Interpre	1	2	3	4	5	6 Oth
Generate						

Configurations Tested:

- Intel Core, 2.67GHz, Windows XP Pro SP3

System
N-0105/98, §4.1.1

Product
N-0105/98, §4.1.2

Component
N-0105/98, §4.1.3

** NITF 2.0 feature

* NITF 2.1 feature

NITFS Features Implemented:

Format

- NITF
- 2.1
- 2.0
- 1.1
- NSIF
- 1.0

Pixel Value Types

- Boolean
- Integer
- Signed Integer *
- IEEE Real *
- IEEE Complex *

Annotation Segment Types

- Bit Mapped **
- CGM, 2301
- CGM, 2301A
- Labels **

Text Segments

- STA
- UT1
- U8S
- MTF

Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

Image Compression

- No Compression
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization

Data Extension Segments

- TRE OVERFLOW
- STREAMING FILE HEADER
- Controlled Extensions **
- Registered Extensions **

Tagged Record Extensions

- J2KLRA

Legend
Interpret
Generate
Fully implemented
Partially implemented
Not implemented

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

Valerie Baker, Lt Col, USAF, Portfolio Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program